

Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

Listing of Claims

1. (Original) Peptide compositions excellent for promoting cell growth comprising:

partial peptides of one or more peptide chains selected from peptide chains forming noncrystalline portions constituting silk protein, said partial peptides having specific amino acid sequences formed of four to forty amino acid residues.

2. (Original) The peptide compositions according to Claim 1, wherein the peptide chains having the specific amino acid sequences have amino acid sequences from any of the following (1) to (8) amino acid sequences:

- (1) VITDSDGNE
- (2) NINDFDED
- (3) AASSVSSASSRSYDYSRRNVRKN
- (4) GSSGFGPYVAHGGYSGYEYAWSSSEDFGT
- (5) YGWGDGGYGSDS
- (6) DEYVDN
- (7) VETIVLEEDPYGHEDIYEED
- (8) DDGFVLDGGYDSE

3. (Original) Peptides excellent for promoting cell growth, comprising any of the following (1) to (8) amino acid sequences:

- (1) VITDSDGNE
- (2) NINDFDED
- (3) AASSVSSASSRSYDYSRRNVRKN
- (4) GSSGFGPYVAHGGYSGYEYAWSSSEDFGT
- (5) YGWGDGGYGSDS

- (6) DEYVDN
- (7) VETIVLEEDPYGHEDIYEED
- (8) DDGFVLDGGYDSE

4. (Original) A method of separating and obtaining peptides excellent for promoting cell growth by molecular weight fractionation after hydrolysis of undegraded silk protein from a domesticated silkworm or undegraded silk fibroin from a wild silkworm belonging to *Antheraea*.

5. (Original) The method of separating and obtaining the peptides excellent for promoting cell growth according to Claim 4, wherein the hydrolysis is carried out by using a dilute acid, hydroxylamine or a protease.

6. (Currently Amended) A cell growth-promoting agent comprising the peptide compositions according to ~~Claims 1 and 2~~Claim 1.

7. (Original) A cell growth-promoting agent comprising the peptides according to Claim 3.

8. (Currently Amended) A cell adhesion agent comprising the peptide compositions according to ~~Claims 1 and 2~~Claim 1.

9. (Original) A cell adhesion agent comprising the peptides according to Claim 3.

10. (Currently Amended) A wound healing promoting agent comprising the peptide compositions according to ~~Claims 1 and 2~~Claim 1.

11. (Original) A wound healing promoting agent comprising the peptides according to Claim 3.

12. (Currently Amended) A cosmetic material comprising the peptide compositions according to ~~Claims 1 and 2~~Claim 1.

13. (Original) A cosmetic material comprising the peptides according to Claim 3.

14. (Currently Amended) A cell culture substrate comprising the peptide compositions according to ~~Claims 1 and 2~~Claim 1.

15. (Original) A cell culture substrate comprising the peptides according to Claim 3.